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SEQUENCE LISTING

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OKKELS, JENS SIGURD
ANDERSEN, KIM VILBOUR

<120> METHOD FOR PREPARING MODIFIED POLYPEPTIDES

<130> 31-105900US

<140> 09/611,234
<141> 2000-07-06

<150> 60/189,503
<151> 2000-03-15

<150> 60/160,693
<151> 1999-10-21

<150> 60/207,793
<151> 2000-05-30

<160> 22

<170> PatentIn Ver. 2.1

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<211> 163
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20 25 30
Lys Gly Lys Tyr Lys Lys Gly Asp Asp Ala Ser Tyr Phe Glu Pro Thr
35 40 45
Gly Pro Tyr Leu Met Val Asn Val Thr Gly Val Asp Gly Lys Gly Asn
50 55 60
Glu Leu Leu Ser Pro His Tyr Val Glu Phe Pro Ile Lys Pro Gly Thr
65 70 75 80
Thr Leu Thr Lys Glu Lys Ile Glu Tyr Tyr Val Glu Trp Ala Leu Asp
85 90 95
Ala Thr Ala Tyr Lys Glu Phe Arg Val Val Glu Leu Asp Pro Ser Ala
100 105 110
Lys Ile Glu Val Thr Tyr Tyr Asp Lys Asn Lys Lys Lys Glu Glu Thr
115 120 125

Lys Ser Phe Pro Ile Thr Glu Lys Gly Phe Val Val Pro Asp Leu Ser
 130 135 140

Glu His Ile Lys Asn Pro Gly Phe Asn Leu Ile Thr Lys Val Val Ile
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Glu Lys Lys

<210> 2

<211> 136

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<213> Staphylococcus aureus

<400> 2

Ser Ser Ser Phe Asp Lys Gly Lys Tyr Lys Lys Gly Asp Asp Ala Ser
 1 5 10 15

Tyr Phe Glu Pro Thr Gly Pro Tyr Leu Met Val Asn Val Thr Gly Val
 20 25 30

Asp Gly Lys Gly Asn Glu Leu Leu Ser Pro His Tyr Val Glu Phe Pro
 35 40 45

Ile Lys Pro Gly Thr Thr Leu Thr Lys Glu Lys Ile Glu Tyr Tyr Val
 50 55 60

Glu Trp Ala Leu Asp Ala Thr Ala Tyr Lys Glu Phe Arg Val Val Glu
 65 70 75 80

Leu Asp Pro Ser Ala Lys Ile Glu Val Thr Tyr Tyr Asp Lys Asn Lys
 85 90 95

Lys Lys Glu Glu Thr Lys Ser Phe Pro Ile Thr Glu Lys Gly Phe Val
 100 105 110

Val Pro Asp Leu Ser Glu His Ile Lys Asn Pro Gly Phe Asn Leu Ile
 115 120 125

Thr Lys Val Val Ile Glu Lys Lys
 130 135

<210> 3

<211> 136

<212> PRT

<213> Staphylococcus aureus

<400> 3

Ser Ser Ser Phe Asp Lys Gly Lys Tyr Lys Lys Gly Asp Asp Ala Ser
 1 5 10 15

Tyr Phe Glu Pro Thr Gly Pro Tyr Leu Met Val Asn Val Thr Gly Val
 20 25 30

Asp Ser Lys Gly Asn Glu Leu Leu Ser Pro His Tyr Val Glu Phe Pro
 35 40 45

Ile Lys Pro Gly Thr Thr Leu Thr Lys Glu Lys Ile Glu Tyr Tyr Val
 50 55 60
 Glu Trp Ala Leu Asp Ala Thr Ala Tyr Lys Glu Phe Arg Val Val Glu
 65 70 75 80
 Leu Asp Pro Ser Ala Lys Ile Glu Val Thr Tyr Tyr Asp Lys Asn Lys
 85 90 95
 Lys Lys Glu Glu Thr Lys Ser Phe Pro Ile Thr Glu Lys Gly Phe Val
 100 105 110
 Val Pro Asp Leu Ser Glu His Ile Lys Asn Pro Gly Phe Asn Leu Ile
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 <211> 42
 <212> DNA
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<220>
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<210> 5
 <211> 42
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Primer

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 <211> 42
 <212> DNA
 <213> Artificial Sequence

<220>
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<210> 9

<211> 66

<212> DNA

<213> Artificial Sequence

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atatgc 66

<210> 10

<211> 66

<212> DNA

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<211> 66

<212> DNA

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aattcttagg ttaaaatggt aaatatttgt taattatttt tgaatgtaag ttagtattct 180
ttaaatattt tattgatttt taatattttc tcaatataaa atgaagttgt tgatatttat 240
catcttaa at aagggtgtta gctataaaaa gagataaata aaaacaaata tattatattt 300
ggaggaagcg ccatgctcaa aagaagttta ttatttttaa ctgttttatt gttattattc 360
tcattttctt caattactaa tgaggtaagt gcatcaagtt cattcgacaa aggaaaatat 420
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gcgacagcat ataaagagtt tagagtagtt gaattagatc caagcgcaaa gatcgaagtc 660

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ggttttgttg tcccagattt atcagagcat attaaaaacc ctggattcaa cttaattaca 780
aaggttgtta tagaaaagaa ataaaacaaa atagttgttt attatagaaa gtaatgtctt 840
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<223> Description of Artificial Sequence: Synthetic
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<210> 17

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<223> Description of Artificial Sequence: Synthetic
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<210> 18

<211> 10

<212> PRT

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<223> Description of Artificial Sequence: Synthetic
peptide tag

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 peptide tag

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 peptide tag

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 peptide tag

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<210> 22
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